GT-M7600L

user manual

SAMSUNG

using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to “introducing your mobile phone,” “assembling and preparing your mobile phone,” and “using basic functions.”

Instructional icons

Before you start, familiarize yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your phone or other equipment

Note—notes, usage tips, or additional information

▶ **Refer to**—pages with related information; for example: ▶ p. 12 (represents “see page 12”)

→ **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, touch **Messages** → **Create message** (represents **Messages**, followed by **Create message**)

[ ] **Square brackets**—phone keys; for example: [ ] (represents the Power/ Menu exit key)

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ABOUT DIVX VIDEO

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Plays DivX® video up to 320x240. May play DivX® video up to 720x480.

ABOUT DIVX VIDEO-ON-DEMAND

This DivX® Certified device must be registered with DivX in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorised for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at http://vod.divx.com.

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safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.

Safety warnings

WARNING

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

WARNING

Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Safety precautions

CAUTION

Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

- Do not allow your phone to get wet—liquids can cause serious damage. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.

- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- Avoid using the phone's camera flash or light close to the eyes of children or animals.
- Your phone and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.

Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-colored contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your phone may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phone that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 watts per kilogram of body tissue.

During testing, the maximum SAR values recorded for this model were:

Network Frequency	Specific Absorption Rate (W/kg)	
	Held to ear	Worn on body*
GSM850 (1g)	0.294	0.514
GSM900 (10g)	0.097	-
GSM1800 (10g)	0.172	-
GSM1900 (1g)	0.574	0.652

* When used with accessories that contain no metal and provide at least 1.5 cm separation between the phone (including the antenna, whether extended or retracted) and the wearer's body.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorization can be found on the FCC Office of Engineering and Technology website at http://www.fcc.gov/oet/ea (search for grantee code A3L and product code GTM7600L).

introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, display, and icons.

Unpack

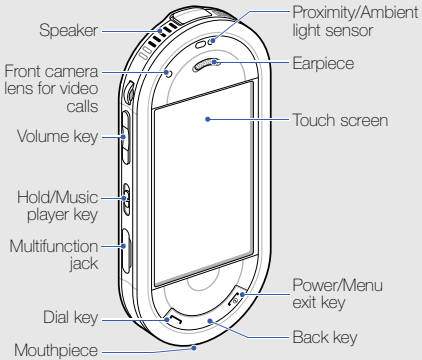
Check your product box for the following items:

- Mobile phone
- Battery
- Travel adapter (charger)
- User manual

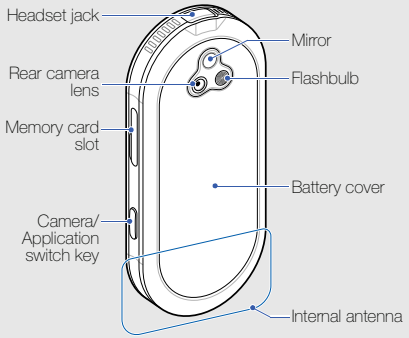
The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Samsung dealer.

Phone layout

The front of your phone includes the following keys and features:



The rear of your phone includes the following keys and features:



You can lock the touch screen and keys to prevent any unwanted phone operations. To lock, slide up the Hold key.

Keys

Key	Function
Dial	Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers
Back	In Menu mode, return to the previous level
Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, return to Idle mode
Volume	Adjust the phone's volume
Hold/Music player	Lock or unlock the touch screen and keys; Launch the music player (slide down and hold)
Camera/ Application switch	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video; If you change the key function, open the application switch window to access other applications without exiting the current application (press and hold)

Display

Your phone's display consists of the following areas:

Icon line

Displays various icons

Text and graphic area

Displays messages, instructions, and information you enter

Softkey line

Displays the current actions assigned to each area

Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	Voice call in progress
	Video call in progress
	SOS message feature activated
	Browsing the web

Icon	Definition
	Connected to secured web page
	Roaming (outside of normal service area)
	Call diverting activated
	Synchronized with PC
	Bluetooth hands-free kit or headset connected
	Bluetooth activated
	Alarm activated
	Memory card inserted
	New text message (SMS)
	New multimedia message (MMS)
	New email message

Icon	Definition
	New voice mail message
	New push message
	New configuration message
	Normal profile activated
	Silent profile activated
	Battery power level
10:00	Current time

assembling and preparing your mobile phone

Get started by assembling and setting up your mobile phone for its first use.

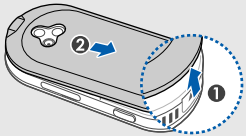
Install the SIM or USIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module, or SIM card, with subscription details, such as your personal identification number (PIN) and optional services.

To use UMTS or HSDPA services, you can purchase a Universal Subscriber Identity Module (USIM) card.

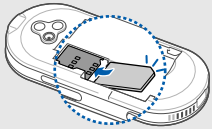
To install the SIM or USIM card and battery,

1. Remove the battery cover.



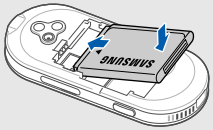
If the phone is on, press and hold [ ] to turn it off.

2. Insert the SIM or USIM card.

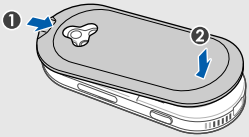


- Place the SIM or USIM card in the phone with the gold-colored contacts facing down.
- Without inserting a SIM or USIM card, you can use your phone's non-network services and some menus.

3. Insert the battery.



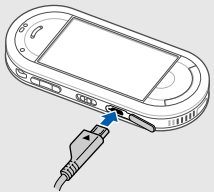
4. Replace the battery cover.



Charge the battery

Before using the phone for the first time, you must charge the battery.

1. Open the cover to the multifunction jack and plug the small end of the travel adapter into the multifunction jack.



With the triangle facing up

Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.

2. Plug the large end of the travel adapter into a power outlet.
3. When the battery is fully charged (the icon is no longer moving), unplug the travel adapter from the power outlet.
4. Unplug the travel adapter from the phone.
5. Close the cover to the multifunction jack.

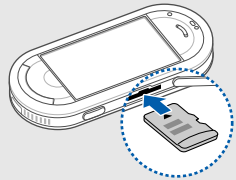
About the low battery indicator

When your battery is low, the phone will emit a warning tone and a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ memory cards up to 16 GB (depending on memory card manufacturer and type).

1. Open the cover to the memory cards slot on the side of the phone.
2. Insert a memory card with the label side facing up.



3. Push the memory card in the memory card slot until it locks in place.

To remove the memory card, push it gently until it disengages from the phone, and then pull the memory card out of the memory card slot.

using basic functions

Learn how to perform basic operations and use the main features of your mobile phone.

Turn your phone on and off

To turn your phone on,

1. Press and hold [ ].
2. Enter your PIN and touch **Confirm** (if necessary).

To turn your phone off, repeat step 1 above.

Switch to the offline profile

By switching to the offline profile, you can use your phone's non-network services in areas where wireless devices are prohibited, such as airplanes and hospitals.

To switch to the offline profile, in Menu mode, touch **Settings** → **Phone profiles** → **Offline**.

Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

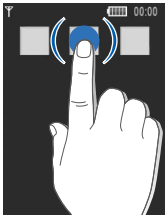
Use the touch screen

Learn basic actions to use the touch screen.

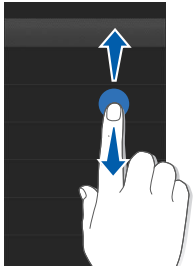
Your phone's touch screen lets you easily select items or perform functions.

For the optimal use of the touch screen, remove the screen protection film before using your phone.

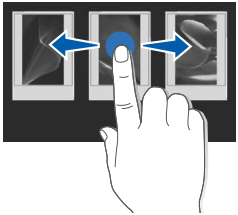
- Touch an icon to open a menu or launch an application.



- Drag your finger up or down to scroll through vertical lists.



- Drag your finger left or right to scroll through horizontal lists.



Access menus

To access your phone's menus,

1. In Idle mode, touch **Menu** to access Menu mode. You can also drag your finger to the left.
2. Select a menu or an option.
3. Press [⮌] to move up one level; Press [☎] to return to Idle mode.

Switch applications

Learn to switch to other applications from a menu, without closing the menu screen you are using.

You must change the camera key function to **Switch** (in Menu mode, touch **Settings** → **Phone settings** → **Camera key function**).

To switch applications,

1. While using a menu, press and hold [📷].
   The following applications are available:
   - **Call**: open the dialling screen
   - **Music player**: launch the music player
   - **Messages**: access the **Messages** menu
   - **Internet**: launch the web browser
   - **Main menu**: access the main menu screen
   - **Games and more**: access the **Games and more** menu
2. Select an application.

Use widgets

Learn to use widgets on the toolbar.

Open the toolbar

In Idle mode, touch the arrow at the bottom left of the screen to open the toolbar. You can rearrange widgets on the toolbar or move them to the idle screen.

Depending on your region or service provider, available widgets may vary.

Move the widgets to the idle screen

1. Open the toolbar.
2. Drag a widget from the toolbar to the idle screen. You can position the widget anywhere on the screen.

Change the widgets

1. In Menu mode, touch **Settings** → **Display and light** → **Widget**.
2. Select the widgets you want to include to the toolbar and touch **Save**.

Access help information

Learn to access helpful information about your phone.

1. Open the toolbar.
2. Touch [?] from the toolbar.
3. Rotate the phone anti-clockwise to landscape view.
4. Select a help topic to learn about an application or feature.
5. Drag your finger to the right or left to get more information. To return to the previous level, touch .

Customize your phone

Get more from your phone by customizing it to match your preferences.

Adjust the volume of the key tones

In Idle mode, press the Volume key up or down to adjust the key tone volume.

Adjust the vibration intensity on the touch screen

You can adjust the intensity of the vibration when you touch the phone screen.

1. In Idle mode, press the Volume key up or down.
2. Touch **Vibration** and press the Volume key up or down to adjust the intensity of the vibration.

Switch to or from the silent profile

In Idle mode, touch **Keypad** and touch and hold # to silence or unsilence your phone.

Change your ringtone

1. In Menu mode, touch **Settings** → **Phone profiles**.
2. Touch » next to the profile you are using.
3. Touch **Voice call ringtone** or **Video call ringtone**.
4. Select a ringtone from the list and touch **Save**.
5. Touch **Save**.

Activate Etiquette pause

You can temporarily mute all phone sounds by placing the phone face down.

1. In Menu mode, touch **Settings** → **Phone settings** → **Etiquette pause**.
2. Touch **On**.
3. Touch **Save**.

Select a wallpaper (Idle mode)

1. In Menu mode, touch **Settings** → **Display and light** → **Wallpaper**.
2. Scroll to an image.
3. Touch **Set**.

Lock your phone

1. In Menu mode, touch **Settings** → **Security**.
2. Touch **On** under **Phone lock**.
3. Enter a new 4- to 8-digit password and touch **Confirm**.
4. Enter the new password again and touch **Confirm**.

Use basic call functions

Learn to make or answer calls and use basic call functions.

During a call, the touch screen turns off automatically to prevent accidental inputs. To turn on the touch screen, press any key.

Make a call

1. In Idle mode, touch **Keypad** and enter an area code and a phone number.
2. Press [ ] or touch **More** → **Voice call** to dial the number.
   For a video call, touch **More** → **Video call**.
3. To end the call, press [ ].

Answer a call

1. When a call comes in, press [ ].
2. For a video call, press [ ] and touch **Show me** to allow the caller to see you via the front camera lens.
3. To end the call, press [ ].

Adjust the volume

To adjust the volume during a call, press the Volume key up or down.

Use the speakerphone feature

1. During a call, touch → **Yes** to activate the speaker.
2. To switch back to the earpiece, touch .

In noisy environment, you may have difficulty hearing the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Use the headset

By plugging the supplied headset into the phone, you can make and answer calls:

- To redial the last call, press the headset button twice.
- To answer a call, press the headset button.
- To end a call, press the headset button.

Send and view messages

Learn to send and view text (SMS), multimedia (MMS), and email messages.

Send a text or multimedia message

1. In Menu mode, touch **Messages** → **Create message** → **Message**.
2. Touch **Tap to add recipient** → **Enter manually**.
3. Enter a destination number and touch **Done**.
4. Touch **Tap to add text**.
5. Enter your message text and touch **Done**.
   ▶ p. 28
   For sending as a text message, skip to step 7.
   For attaching multimedia, continue with step 6.
6. Touch **Add media** and add an item.
7. Touch **Send** to send the message.

Send an email

1. In Menu mode, touch **Messages** → **Create message** → **Email**.
2. Touch **Tap to add recipient** → **Enter manually**.
3. Enter an email address and touch **Done**.
4. Touch **Tap to add subject**.
5. Enter a subject and touch **Done**.
6. Touch **Tap to add text**.
7. Enter your email text and touch **Done**.
8. Touch **Add files** and attach a file (if necessary).
9. Touch **Send** to send the message.

Enter text

Enter text and create messages or notes using the virtual keypad.

1. Touch the text input field.
2. Touch the appropriate virtual keys to enter text.
   - To switch between T9 and ABC modes, touch **T9**. Depending on your language, you may be able to access an input mode for your specific language.
   - To change case or switch to Number mode, touch **Abc** at the middle left of the screen.
   - To switch to Symbol mode, touch .

You can use the following text input modes:

Mode	Function
ABC	Touch the appropriate virtual key until the character you want appears on the display.
T9	1. Touch the appropriate virtual keys to enter an entire word. 2. When the word displays correctly, touch ␣ to insert a space. If the correct word does not display, touch Aa to select an alternate word.
Number	Touch the appropriate virtual key to enter a number.
Symbol	Touch the appropriate virtual key to enter a symbol.

View text or multimedia messages

1. In Menu mode, touch **Messages** → **Inbox**.
2. Select a text or multimedia message.

View an email

1. In Menu mode, touch **Messages** → **Email inbox**.
2. Select an account.
3. Touch **Download**.
4. Select an email or a header.
5. If you selected a header, touch **Retrieve** to view the body of the email.

Add and find contacts

Learn the basics of using the phonebook feature.

Add a new contact

1. In Idle mode, touch **Keypad** and enter a phone number.
2. Touch **More** → **Save in Contacts** → **New**.

3. Touch **Phone** or **SIM**.
4. Enter contact information.
5. Touch **Save** to add the contact to memory.

Find a contact

1. In Idle mode, touch **Contacts**.
2. Touch the text input field, enter the letter of the name you want to find, and touch **Done**. You can also drag to select the first letter of the name.
3. Select the contact's name from the search list.

Once you have found a contact, you can:

- call the contact by touching
- edit the contact information by touching **Edit**

Use basic camera functions

Learn the basics to capture and view photos and videos.

Capture photos

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Aim the lens at the subject and make any adjustments.
4. Press [ ] to take a photo.
   The photo is saved automatically.

View photos

In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.

Rotate the phone anti-clockwise to landscape view. Tilt the phone to the left or right, photos will scroll left or right automatically.

To categorize and view photos in a wide view,

1. In Menu mode, touch **Photo browser**.
2. Rotate the phone anti-clockwise to landscape view.
3. Touch to categorize the photos.
4. Scroll left or right to view photos.
   Tilt the phone to the left or right, photos will scroll left or right automatically.

Capture videos

1. In Idle mode, press and hold [ ] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Touch → to switch to Recording mode.
4. Aim the lens at the subject and make any adjustments.
5. Press [ ] to start recording.
6. Touch or press [ ] to stop recording.
   The video is saved automatically.

View videos

In Menu mode, touch **My files** → **Videos** → **My video clips** → a video file.

Rotate the phone anti-clockwise to landscape view.

Listen to music

Learn how to listen to music via the music player or FM radio.

Listen to the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, touch **Applications** → **FM radio**.
3. Touch **Yes** to start automatic tuning.
   The radio scans and saves available stations automatically.

The first time you access the FM radio, you will be prompted to start automatic tuning.

4. Touch ◀ or ▶ to select a radio station. Touch and hold ◀ or ▶ to select a saved radio station.
   If you want to get information about the song you hear, touch **More** → **Music recognition**. ▶ p. 45
5. To turn off the FM radio, touch ■.

Listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 33
- Download from a PC with the optional Samsung PC Studio. ▶ p. 41
- Receive via Bluetooth. ▶ p. 48
- Copy to your memory card. ▶ p. 42
- Synchronize with Windows Media Player 11. ▶ p. 42

After transferring music files to your phone or memory card,

1. In Menu mode, touch **Music** → **Music player**.
2. When the music setup wizard opens, customize the music player by following the screen.

3. Select a music category → a music file.
4. Control playback using the following icons:

Icon	Function
⏸	Pause playback
▶	Resume playback
⏮	Skip backward; Scan backward in a file (touch and hold)
⏭	Skip forward; Scan forward in a file (touch and hold)
●	Activate the wheel controller allowing you to move to a specific point of a file

Browse the web

Learn to access and bookmarks your favorite web pages.

The Internet menu may be labelled differently depending on your service provider.

Browse web pages

1. In Menu mode, touch **Internet** → **Home** to launch your service provider's homepage.
2. Navigate web pages using the following icons:

Icon	Function
◀/▶	Move backward or forward on a web page
↻	Refresh the current web page
🔍	Zoom on a web page
★	Open a list of saved bookmarks

Icon	Function
	Add a bookmark
	Change the view mode

Bookmark your favorite web pages

1. In Menu mode, touch **Internet** → **Bookmarks**.
2. Touch **Add**.
3. Touch the URL input field.
4. Enter a web address (URL) and touch **Done**.
5. Touch the title input field.
6. Enter a page title and touch **Done**.
7. Touch **Save**.

Use the Google services

If the Google service is available, the Navigation service is unavailable. For information about **Navigation**, refer to the User Manual included on the supplied CD.

Connect to Search

1. In Menu mode, touch **Google** → **Search**.
2. Enter a keyword in the search box.

Connect to Mail

1. In Menu mode, touch **Google** → **Mail**.
2. Set up your Google account and sign in.
3. Send or receive emails.

Connect to Maps

Depending on your region, the map service may not be available.

To search the map,

1. In Menu mode, touch **Google** → **Maps**.
2. Scroll through the map.
3. Zoom in or out on the location you want.

To search for a specific location,

1. In Menu mode, touch **Google** → **Maps**.
2. Touch **Menu** → **Search Map** and enter the address or the category of the business.

To get directions to a specific destination,

1. In Menu mode, touch **Google** → **Maps**.
2. Touch **Menu** → **Get Directions**.
3. Enter the addresses of the starting location and the ending location.
4. Touch **OK**.
5. Touch **Show directions** to view on the map.

using advanced functions

Learn how to perform advanced operations and use additional features of your mobile phone.

Use advanced call functions

Learn about your phone's additional calling capabilities.

View and dial missed calls

Your phone will display calls you have missed on the display.

When you have one missed call, touch the call from the event alert widget and touch **Call** to dial.

When you have two missed calls or more, touch the call from the event alert widget and select a missed call.

Call a recently dialed number

1. In Idle mode, press [ ] to display a list of recent numbers.
2. Select the number you want and touch or press [ ] to dial.

Hold a call or retrieve a held call

Touch **Hold** to place a call on hold or touch **Retrieve** to retrieve a held call.

Dial a second call

If your network supports this function, you can dial another number during a call:

1. Touch **Hold** to place the first call on hold.
2. Touch **Keypad** and enter the second number to dial, and press [ ].
3. Touch **Swap** to switch between the two calls.
4. To end the call on hold, touch **On hold** → .
5. To end the current call, press [ ].

Answer a second call

If your network supports this function, you can answer a second incoming call:

1. Press [ ] to answer the second call.
   The first call is automatically placed on hold.
2. Touch **Swap** to switch between the calls.

Make a multiparty call (conference call)

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party.
   The first party is automatically placed on hold.
3. When connected to the second party, touch **Join**.

4. Repeat steps 2 and 3 to add more parties (if necessary).
5. To end the multiparty call, press [ ].

Call an international number

1. In Idle mode, touch **Keypad** and touch and hold **0** to insert the **+** character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then touch **More** → **Voice call** or press [ ] to dial.

Call a contact from the phonebook

You can call numbers directly from the phonebook using stored contacts. ▶ p. 30

1. In Idle mode, touch **Contacts**.
2. Touch the contact you want.
3. Touch next to the number you want to dial.

Use advanced phonebook functions

Learn to create namecards, set speed dial numbers, and create groups of contacts.

Create a namecard

1. In Idle mode, touch **Contacts** → **More** → **My namecard**.
2. Enter your personal details.
3. Touch **Save**.

You can send your namecard by attaching it to a message or email or transferring it via the Bluetooth wireless feature.

Set speed dial numbers

1. In Idle mode, touch **Contacts**.
2. Touch the **Contacts** drop-down menu and select **Favourites**.

3. Touch **Add**.
4. Select a contact.
   The contact is saved to the speed dial number.

The first three speed dial numbers will be assigned to the favorite contacts () on the widget toolbar.

Create a group of contacts

By creating groups of contacts, you can assign group names, ringtones, caller ID photos, and vibration type to each group or send messages and emails to an entire group. Start by creating a group:

1. In Idle mode, touch **Contacts**.
2. Touch the **Contacts** drop-down menu and select **Groups**.
3. Touch **Create group**.
4. Set a group name, the caller ID image, a group ringtone, and vibration type.
5. Touch **Save**.

Link your photos to contacts

Learn to tag faces in your photos to make calls or send messages from photos.

To link your photos to contacts,

1. In Idle mode, drag your finger to the right to access the photo contact screen.
2. Touch **Add** → a photo.
3. Touch **Add** to add a tag to a person's face.
4. Touch **Add tag**, move or resize the rectangle on a face, and touch **Done** (if necessary).

5. Touch the face tag → **Link to Contacts** → **Search contact** → a contact → **Set**.
   The selected contact is linked to the photo.
6. Press [⮌] to add more photo contacts (step 2).

Make calls or send messages from photos

1. In Idle mode, drag your finger to the right to access photo contact screen.
2. Scroll up or down to a photo.
   The face tag appears with the name.
3. Touch the face tag → **Voice call**, **Video call**, or **Send message**.

Use advanced messaging functions

Learn to create templates and use templates to create new messages.

Create a text template

1. In Menu mode, touch **Messages** → **Templates** → **Text templates**.
2. Touch **Create** to open a new template window.
3. Touch the screen.
4. Enter your text and touch **Done**.
5. Touch **More** → **Save as template**.

Create a multimedia template

1. In Menu mode, touch **Messages** → **Templates** → **Multimedia templates**.
2. Touch **Create** to open a new template window.

3. Create a multimedia message, with a subject and desired attachments, to use as your template. ▶ p. 27
4. Touch **More** → **Save as template**.

Insert text templates in new messages

1. To start a new message, touch **Messages** → **Create message** → a message type.
2. Touch **More** → **Insert** → **Text template** → a template.

Create a message from a multimedia template

1. In Menu mode, touch **Messages** → **Templates** → **Multimedia templates**.
2. Select the template you want.
3. Touch **Stop** → **Send**.
   Your template opens as a new multimedia message.

Use advanced music functions

Learn to prepare music files, create playlists, and store radio stations.

Copy music files via Samsung PC Studio

1. In Menu mode, touch **Settings** → **Phone settings** → **PC connections** → **Samsung PC studio** → **Save**.
2. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
3. Run Samsung PC Studio and copy files from the PC to the phone.
   Refer to the Samsung PC Studio help for more information.

Copy music files to a memory card

1. Insert a memory card.
2. In Menu mode, touch **Settings** → **Phone settings** → **PC connections** → **Mass storage** → **Save**.
3. Press [ ] to return to Idle mode.
4. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
   When connected, a pop-up window will appear on the PC.
5. Open a folder to view files.
6. Copy files from the PC to the memory card.

Synchronize your phone with Windows Media Player

1. Insert a memory card.
2. In Menu mode, touch **Settings** → **Phone settings** → **PC connections** → **Media player** → **Save**.
3. Press [ ] to return to Idle mode.
4. Using an optional PC data cable, connect the multifunction jack on your phone to a PC with Windows Media Player installed.
   When connected, a pop-up window will appear on the PC.
5. Open Windows Media Player to synchronize music files.
6. Edit or enter your phone's name in the pop-up window (if necessary).

7. Select and drag the music files you want to the sync list.
8. Start synchronization.

Create a playlist

1. In Menu mode, touch **Music** → **Music player** → **Playlists**.
2. Touch **Create**.
3. Touch the text input field.
4. Enter a title for your new playlist and touch **Done**.
5. To assign an image to the playlist, touch **Tap to edit** and select an image or capture a new photo.
6. Touch **Save**.
7. Select the new playlist.
8. Touch **Add** → **Tracks**.
9. Select the files you want to include and touch **Add**.

Customize your music player settings

1. In Menu mode, touch **Music** → **Music player**.
2. Touch **Settings**.
3. Adjust the settings to customize your music player.
4. Touch **Save**.

Record songs from the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, touch **Applications** → **FM radio**.
3. Touch ▶ to start the FM radio.
4. Touch **More** → **Record** to start recording.
5. When you are finished recording, touch **Stop**. The music file will be saved in **Radio clips** (in Menu mode, select **My files** → **Sounds**).

The recording feature is developed for voice recording only. The quality of the recording will be much lower than digital media.

Store radio stations automatically

1. In Menu mode, touch **Applications** → **FM radio**.
2. Touch **More** → **Self-tuning**.
3. Touch **Yes** to confirm (if necessary).
   The radio scans and saves available stations automatically.

Record a new music file with sounds

You can be a disc jockey, and mix sounds as if you were using a turntable. Record a new music file by using scratching, filter effects, and sample files.

1. In Menu mode, touch **Music** → **BeatDJ**.
2. Select a music category → a music file.
3. Rotate the phone anti-clockwise to landscape view.
4. Touch **REC** to record a new music file.

5. Add sounds using the following options:
   - Touch **Scratch** and move your finger on the CD image to add scratching.
   - Touch **Filters**, scroll to the filter effect you want using the wheel controller, and touch **OK** to add it. Move your finger on the center image to adjust the effect.
   - Touch **Samples**, scroll to the sample file you want using the wheel controller, and touch **OK** to add a sample file. Touch ► when you want to add the sample file.
6. Touch **REC** to stop recording.
   The new music file will be saved in **Music** (in Menu mode, select **My files** → **Sounds**).

Find information of music

Learn to access an online music service and get information about the songs you hear while on the move.

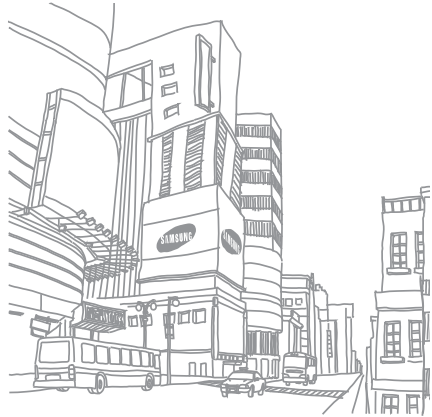
1. In Menu mode, touch **Music** → **Music recognition**.
2. Select **Music recognition** to connect to the server.
3. When your phone is successfully registered, touch ● to record a part of music you want to find.

Some service providers may not support this service and the database may not have information for all songs.

Update information of music

1. In Menu mode, touch **Music** → **Find tag**.
2. Select a music file.
3. Select music information you want update and tap **OK**.

   Your phone gets the latest information about the music file from an online music server.



using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

Use the Bluetooth wireless feature

Learn about your phone's ability to connect to other wireless devices for exchanging data and using hands-free features.

Turn on the Bluetooth wireless feature

1. In Menu mode, touch **Applications** → **Bluetooth**.
2. Touch the circle in the center to turn on the Bluetooth wireless feature.
3. To allow other devices to locate your phone, touch **Settings** → **On** under **My phone's visibility** → **Save**.
   If you select **Custom**, set duration that your phone is visible.
4. Touch **Save**.

Find and pair with other Bluetooth-enabled devices

1. In Menu mode, touch **Applications** → **Bluetooth** → **Search**.
2. Select and drag a device icon into the center.
3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and touch **Done**.
   When the owner of the other device enters the same code or accepts the connection, pairing is complete.

You may not need to enter a PIN depending on the device.

Send data using the Bluetooth wireless feature

1. Select the file or item from one of your phone's applications that you want to send.
2. Touch **Send via** or **Send URL via** → **Bluetooth** or touch **More** → **Send namecard via** → **Bluetooth**.

Receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and touch **OK** (if necessary).
2. Touch **Yes** to confirm that you are willing to receive data from the device (if necessary).

Use Remote SIM mode

In Remote SIM mode, you can make or answer calls only with a connected Bluetooth hands-free car kit via the SIM or USIM card on your phone.

To activate Remote SIM mode,

1. In Menu mode, touch **Applications** → **Bluetooth** → **Settings**.
2. Touch **On** under **Remote SIM mode**.
3. Touch **Save**.

To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.

Activate and send an SOS message

When you have an emergency, you can send an SOS message asking for help.

This feature may not be available depending on your region or service provider.

1. In Menu mode, touch **Messages** → **SOS messages** → **Sending options**.
2. Touch **On** to turn on the SOS messaging feature.
3. Touch the recipient field to open the recipient list.
4. Touch **Contacts** to open your contact list.
5. Select the contacts you want and touch **Add**.
6. Touch **OK** to save the recipients.

7. Touch the **Repeat** drop-down menu and select the number of times to repeat the SOS message.
8. Touch **Save** → **Yes**.

To send an SOS message, the keys must be locked. Press the Volume key four times.

Once you send an SOS message, all phone functions will be suspended until you slide the Hold key to unlock. If you press [ ], phone functions will be available, but the keys will remain locked.

Activate the mobile tracker

When someone inserts a new SIM or USIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone. To activate the mobile tracker,

1. In Menu mode, touch **Settings** → **Security** → **Mobile tracker**.
2. Enter your password and touch **Confirm**.
3. Touch **On** to turn on the mobile tracker.
4. Touch the recipient field to open the recipient list.
5. Touch the recipient input field.
6. Enter a phone number and touch **Done**.
7. Touch **OK** to save the recipients.

8. Touch the sender input field.
9. Enter the sender's name and touch **Done**.
10. Touch **Save** → **Accept**.

Make fake calls

You can simulate fake incoming calls when you want to get out of meetings or unwanted conversations. You can also make it appear as if you are talking on the phone by playing back a recorded voice.

Record a voice

1. In Menu mode, touch **Settings** → **Application settings** → **Fake call**.
2. Touch **Voice recorder**.
3. Touch ● to start recording.
4. Speak into the microphone.
5. When you are finished speaking, touch ■.
6. Touch **Set** to set the recording as a response for the fake call.
7. Touch **On** under **Fake call voice**.
8. Touch **Save**.

Make a fake call

To make a fake call, press and hold the Volume key down in Idle mode.

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Menu mode, touch **Applications** → **Voice recorder**.
2. Touch ● to start recording.

3. Speak your memo into the microphone.
4. When you are finished speaking, touch . Your memo is saved automatically.

Play a voice memo

1. In Menu mode, touch **My files** → **Sounds** → **Voice clips**.
2. Select a file.
3. Control the playback using the following icons:

Icon	Function
	Pause playback
	Play or resume playback
	Scan backward in a file
	Scan forward in a file
	Adjust the volume

Edit images

Learn to edit images and apply fun effects.

Apply effects to images

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Effects** → an effect option (filter, style, warp, or partial blur).
4. Select a variation of the effect to apply and touch **Done**.

   To apply a blur effect to a specific area of an image, move or resize the rectangle and touch **Blur** → **Done**.
5. When you are finished with applying effects, touch **Files** → **Save as**.

6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Adjust an image

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Adjust** → an adjustment option (brightness, contrast, or color).
   To adjust the image automatically, select **Auto level**.
4. Adjust the image as desired and touch **Done**.
5. When you are finished with adjustment, touch **Files** → **Save as**.
6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Transform an image

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Transform** → **Resize**, **Rotate**, or **Flip**.
4. Rotate or flip the image as desired and touch **Done**.
   To resize the image, select a size and touch **Save** → **Done**. Skip to step 6.
5. When you are finished with transforming options, touch **Files** → **Save as**.
6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Crop an image

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Crop**.
4. Move the rectangle over the area you want to crop and touch **Crop** → **Done**.
5. When you are finished cropping, touch **Files** → **Save as**.
6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Insert a visual feature

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Insert** → a visual feature (frame, image, clip art, emoticon, or text).
4. Select a visual feature or enter text and touch **Done**.
   Move the added image and touch **Done** (if necessary).
5. When you are finished adding visual features, touch **Files** → **Save as**.
6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Add a memo

1. In Menu mode, touch **My files** → **Images** → **My photos** → a photo file.
2. Touch .
3. Touch **Edit** → **Memo on screen**.
4. Select a color and enter a memo on the screen, and then touch **Done**.
5. When you are finished, touch **Files** → **Save as**.
6. Select a memory location (if necessary).
7. Enter a new file name for the image and touch **Done**.

Print images

Learn to print your image with an optional PC data cable or the Bluetooth wireless feature.

To print an image using an optional PC data cable,

1. Connect the multifunction jack on your phone to a compatible printer.
2. Open an image. ▶ p. 31
3. Touch **More** → **Print via** → **USB**.
4. Set print options and print the image.

To print an image using the Bluetooth wireless feature,

1. Open an image. ▶ p. 31
2. Touch **More** → **Print via** → **Bluetooth**.
3. Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 48
4. Set print options and print the image.

Upload photos and videos to the web

Learn to post your photos and videos to photo sharing websites and blogs.

Depending on your region or service provider, Share pix may not be available.

Set your favourite destination list

1. In Menu mode, touch **Applications** → **Share pix**.
2. Touch **Yes** to set your preferred list.
3. Touch **Accept** to confirm (if necessary).
4. Select the destinations you want to add and touch **Save**.
   If you select **Update blog lists**, new destination sites are added to the list automatically.

Upload a file

To upload photos and videos, you must have accounts of photo sharing websites and blogs.

1. In Menu mode, touch **Applications** → **Share pix** → a destination blog you want to post to.
2. Touch **Tap to add** and select a media file.
3. Enter the post details and touch **Upload to web**.
4. Enter the user ID and password of the destination.

You can also upload media files from **Camera** or **My files**, by selecting or **More** → **Upload to web**.

Use Java-powered games and applications

Learn to use games and applications powered by award-winning Java technology.

Depending on the software of the phone, the download of java files may not be supported.

Play games

1. In Menu mode, touch **Applications** → **Games and more**.
2. Select a game from the list and follow the on-screen instructions.

Available games may vary, depending on your service provider or region. Game controls and options may vary.

Launch applications

1. In Menu mode, touch **Applications** → **Games and more** → an application.
2. Touch **More** to access a list of various options and settings for your application.

Use RSS reader

Learn to use RSS reader to get the latest news and information from your favorite websites.

Create feeds

1. In Menu mode, touch **Applications** → **RSS reader**.
2. Touch **Add**.
3. Touch the URL input field.

4. Enter the address of an RSS feed and touch **Done**.
5. Touch **OK**.

Read RSS feeds

1. In Menu mode, touch **Applications** → **RSS reader**.
2. Touch **Update** → a feed → **Update** → **Yes**.
3. Select a feed category → an updated feed.

Customize RSS reader settings

1. In Menu mode, touch **Applications** → **RSS reader**.
2. Touch **More** → **Settings** → **Network settings**.
3. Touch next to a profile you want.
4. Change the settings to customize your RSS reader.
5. Touch **Save**.

View your current position

Determine the latitude, longitude, and altitude of your current position using the global navigation satellite system.

In Menu mode, touch **Settings** → **Phone settings** → **GPS settings** → **GPS position**.

Create and view world clocks

Learn to view the time in another city and set world clocks to appear on your display.

Create a world clock

1. In Menu mode, touch **Organiser** → **World clock**.
2. Touch to open the clock list.
3. Touch **Add**.
4. Select a time zone.

5. To set daylight saving time, touch .
6. Touch **OK** to create your world clock.
   The world clock is set as the second clock.
7. Touch **Add** to add more world clocks (step 4).

Add a world clock to your display

In Dual Clock Display mode, you can view clocks with two different time zones on your display.

After you have created a world clock,

1. In Menu mode, touch **Organiser** → **World clock**.
2. Touch to open the clock list.
3. Touch **Set as 2nd clock**.
4. Select the world clock you want to add.
5. Touch **Set**.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Menu mode, touch **Alarms**.
2. Touch **Create alarm**.
3. Set alarm details.
4. Touch **Save**.

The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time if the phone is turned off.

Stop an alarm

When the alarm sounds,

- Drag the slider to **Stop** to stop an alarm without snooze.
- Drag the slider to **Stop** to stop an alarm with snooze or drag the slider to **Snooze** to silence the alarm for the snooze period.

Deactivate an alarm

1. In Menu mode, touch **Alarms**.
2. Touch **Off** next to the alarm you want to deactivate.

Use the calculator

1. In Menu mode, touch **Organiser** → **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert currencies or measurements

1. In Menu mode, touch **Organiser** → **Convertor** → a conversion type.
2. Enter the currencies or measurements and units in the appropriate fields.

Set a countdown timer

1. In Menu mode, touch **Applications** → **Timer**.
2. Set the length of time to count down.
3. Touch **Start** to begin the countdown.
4. Touch **Stop** to pause the countdown.
5. When the timer expires, drag the slider to **Stop** to stop the alerts.

Use the stopwatch

1. In Menu mode, touch **Applications** → **Stopwatch**.
2. Touch **Start** to begin the stopwatch.
3. Touch **Lap** to record lap times.
4. When you are finished, touch **Stop**.
5. Touch **Reset** to clear recorded times.

Create a new task

1. In Menu mode, touch **Organiser** → **Tasks**.
2. Touch **Create task**.
3. Enter the details of the task and touch **Save**.

Create a text memo

1. In Menu mode, touch **Organiser** → **Memo**.
2. Touch **Create memo**.
3. Enter your memo text and touch **Done**.

Manage your calendar

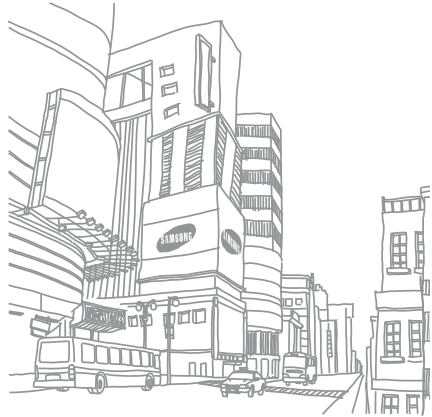
Learn to change the calendar view and create events.

Change the calendar view

1. In Menu mode, touch **Organiser** → **Calendar**.
2. Touch **More** → **View by day** or **View by week**.

Create an event

1. In Menu mode, touch **Organiser** → **Calendar**.
2. Touch **Create Event** → **Schedule** or **Anniversary**.
3. Enter the details of the event as required.
4. Touch **Save**.



troubleshooting

If you are having trouble with your mobile phone, try these troubleshooting procedures before contacting a service professional.

While using your phone, the following messages may appear:

Message	Try this to solve the problem:
Insert SIM card to access network services	Ensure that the SIM or USIM card is installed correctly.
Phone lock	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN code	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature by using the **PIN lock** menu.
PUK code	Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your phone displays “Service unavailable” or “Network error.”

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

You enter a number, but the call is not dialed.

- Ensure that you have pressed the Dial key: [⌐].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot reach you.

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot hear you speaking.

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

The phone beeps and the battery icon flashes.

Your battery is low. Recharge or replace the battery to continue using the phone.

The audio quality of the call is poor.

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

You select a contact to call, but the call is not dialled.

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.

The battery does not charge properly or sometimes the phone turns itself off.

- The battery terminals may be dirty. Wipe both gold-colored contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

Your phone is hot to the touch.

When you use several applications at once, your phone requires more power and may heat up.

This is normal and should not affect your phone's lifespan or performance.

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

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